

REMARKS

This application was filed with 66 claims. Claims 20-66 have been withdrawn from consideration as a result of a restriction requirement. Claims 1-19 have been rejected. Claim 3 has been amended. No claims have been cancelled. Therefore, Claims 1-19 are pending in the Application. Reconsideration of the application based on the remaining claims as amended and arguments submitted below is respectfully requested.

Amendments to Drawings

The Examiner has objected to the drawings because the reference numbers "7" and "8" have both been used to designate half-turns. The Examiner has also objected to the drawings because the reference number "7" has been used to designate both shaped segments and half turns. In response, the Applicant has amended the drawings to delete any use of the reference number "7" to refer to half turns. A proposed drawing correction to Figs. 15 and 20 is attached to this response with proposed amendments in red. Accordingly, this objection should be withdrawn.

The Examiner has also objected to the drawings because the reference number "8" is used to refer to turns and half turns. Applicant has reviewed the drawings and cannot find any use of the reference number "8" as indicated by the Examiner. For this reason, no amendment has been made to the drawings with

regard to this objection. The Applicant requests that the Examiner clarify what portion of the drawings is being objected to.

The Applicant does note that the reference number "8" is used to refer to turns and half turns in the specification. As indicated below, the specification has been amended so that the reference number "8" refers only to half turns. If the Examiner objection to the drawings is based on the use of the reference number "8" in the specification, the Applicant submits that this error has been corrected and this objection should be withdrawn.

The Examiner has further objected to the drawings because Fig. 11 fails to show conductive tracks 24 as required by the specification. In response, the Applicant submits that page 14, line 4 of the specification, cited by the Examiner, does not indicate that conductive tracks are shown in Fig. 11 as suggested by the Examiner. A review of the cited portion of the specification indicates that Fig. 11 shows a component that, unlike some other components discussed in the specification which do include conductive tracks (see Fig. 9 for example), does not include conductive tracks. The Applicant acknowledges that the language, at first, may be a little confusing, but, upon a closer review, does not indicate that conductive tracks are included in Fig. 11. The Applicant requests that this objection be withdrawn.

The Examiner also indicates that many reference numbers used in the specification, and, in particular, reference number "7F," cannot be found in the drawings. In response, the Applicant submits that reference number "7F" is shown

in Fig. 17. In addition, the Applicant submits that he has reviewed all of the drawing figures and has been unable to locate any reference numbers that are included in the specification and not included in the drawings.

Amendments to the Specification

The Examiner has objected to the specification because the term "simple" on page 1, line 10 should be "single." In response, the Applicant has amended the specification as indicated by the Examiner and this objection should be withdrawn.

The Examiner has objected to the specification because the phrase "soldering pads 24" on page 15, line 13 should be "soldering pads 23, 25." In response, the Applicant has amended the specification as indicated by the Examiner and this objection should be withdrawn.

The Examiner indicates that there are many inconsistencies between reference numbers in the specification and the drawings. In particular, the Examiner indicates that the specification indicates that through hole 5 is included in Fig. 4. In response, the Applicant has amended the specification to indicate that through hole 5 is shown in Fig. 1 instead of Fig. 4. In addition, the Applicant submits that he has reviewed the specification and drawings and cannot find any additional inconsistencies. This objection should now be withdrawn.

Claim Objections

The Examiner has objected to Claims 3-10 because the phrase “of either of claim 2” is vague. In response, the Applicant has amended Claim 3 to delete the phrase “of either” and the phrase now reads, “The method of claim 2...” Claims 4-10 do not include the objectionable language and have not been amended. This objection should be withdrawn.

Claim Rejections - 35 U.S.C. § 112

Applicant respectfully requests that the rejection of Claims 7-10 and 16-19 under §112 be withdrawn. The Examiner has rejected these claims under 35 U.S.C. §112, first paragraph, because these claims contain subject matter not described in the specification as required by §112. In response, the Applicant respectfully traverses this rejection and submits that the specification does describe the subject matter referenced in these claims.

The Examiner indicates that some of the language in Claims 7-10 and 16-19 is unclear. More specifically, the Examiner indicates that the phrase, “connecting the plurality of half turns in two electrically insulated layers,” found in both claim sets is unclear because it is not clear what and where the “electrically insulated layers” are located. The Applicant respectfully disagrees.

The Applicant submits that, in one embodiment, the “electrically insulated layer” is the container 1 and it is located between two series of half turns. As described in the specification on page 13, lines 9-14, a two-layer component can be

produced by integrating a first layer of half-turns into the container 1 and applying a second series of half turns on the outer surface of the container 1. These steps are also clearly taught by Claims 8 and 17. When a component is produced in this manner, a portion of the container 1 is positioned between the two series of half turns.

The specification also teaches that the container 1 is made of electrically insulating material (see page 9, lines 2-3 and the half turns are made of electrically conductive material (see page 9, lines 10-12). Thus, when the container is positioned between the two layers of half turns, the combination forms two electrically insulated layers.

Claim Rejections - 35 U.S.C. § 102(b)

Claims 1-19 have been rejected under 35 U.S.C. § 102(b) as being anticipated by the Macerini reference. In response, the Applicant respectfully traverses this rejection. The Macerini reference is not prior art with regard to the pending application and cannot be used as a reference to reject claims. The rejection of these claims under 35 U.S.C. §102(b) based on Macerini should be withdrawn.

The Macerini reference is a publication of the applicant's invention described in the present application. As indicated in the present application, the listed inventor is Sauro Macerini. In a similar manner, the listed inventor on the Macerini reference is Sauro Macerini. In addition, the listed address in both applications is 52023 Levane Montevarchi. Thus, these applications, on there face, indicate that they relate to

inventions having the same inventor. The Applicant confirms that is the case. If necessary, the Applicant can submit a 37 C.F.R. §1.132 affidavit to that effect.

Prior Art Cited But Not Relied Upon

Applicant has reviewed the prior art cited by the Examiner, but not relied upon, and determined that those references do not teach or suggest the applicant's invention as claimed. As a result, Applicant submits that the pending claims in this application are patent over these references.

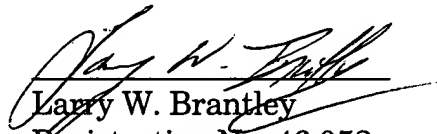
Applicant has commented on some of the distinctions between the cited references and the claims to facilitate a better understanding of the present invention. This discussion is not exhaustive of the facets of the invention, and Applicant hereby reserves the right to present additional distinctions as appropriate. Furthermore, while these remarks may employ shortened, more specific, or variant descriptions of some of the claim language, Applicant respectfully notes that these remarks are not to be used to create implied limitations in the claims and only the actual wording of the claims should be considered against these references.

The Commissioner is authorized to charge any deficiency or credit any overpayment associated with the filing of this Response to Deposit Account 23-0035.

CONCLUSION

Applicant respectfully submits that this response places this application in condition for allowance and that action is specifically requested.

Respectfully submitted,


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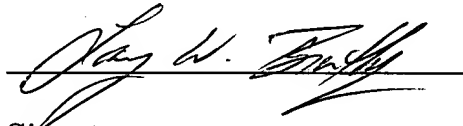
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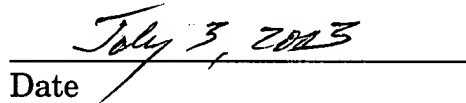
I hereby certify that this Response and Amendment, including amended drawing Figures 15 and 20, is being deposited with the United States Postal Service as first class mail on July 3, 2003 in an envelope addressed to:

Mail Stop Non-Fee Amendment
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Larry W. Brantley

A handwritten signature in cursive script, appearing to read "Larry W. Brantley", is written over a horizontal line.

Signature
Registration Number 46,052

A handwritten date "July 3, 2003" is written in cursive script over a horizontal line.

Date



8/14

Proposed Drawing Correction

Fig.15

